



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6893

<b>SERIAL NUMBER</b> 10/032,664	<b>FILING DATE</b> 10/19/2001 <b>RULE</b>	<b>CLASS</b> 250	<b>GROUP ART UNIT</b> 2881	<b>ATTORNEY DOCKET NO.</b> 389335
------------------------------------	---	---------------------	-------------------------------	--------------------------------------

**APPLICANTS**  
Donald W. Berrian, Topsfield, MA;

**\*\* CONTINUING DATA \*\*\*\*\***  
THIS APPLN CLAIMS BENEFIT OF 60/242,288 10/20/2000

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED\*\* SMALL ENTITY \*\***  
\*\* 01/26/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after	<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 2	<b>TOTAL CLAIMS</b> 20	<b>INDEPENDENT CLAIMS</b> 4
---	---	-------------------------------	----------------------------	---------------------------	--------------------------------

Verified and Acknowledged  
Examiner's Signature: [Signature] Initials: [Initials]

**ADDRESS**  
Curtis A. Vock, Esq.  
LATHROP & GAGE L.C.  
Suite 300  
4845 Pearl East Circle  
Boulder, CO 80301

**TITLE**  
System and method for rapidly controlling the output of an ion source for ion implantation

<b>FILING FEE RECEIVED</b> 412	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---